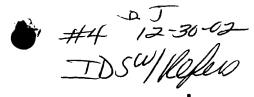
DEC 1 7 2002

Please type 3 plus sign (+) inside this box -> +



PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Complete if Known

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary).

Sheet 1 of 1

Complete if Known					
Application Number	09/994,562				
Filing Date	November 27, 2001				
First Named Inventor	John Etheridge				
Group Art Unit	2681				
Examiner Name	Not Known				
Attorney Docket Number	NC33567	)			

U.S. PATENT DOCUMENTS								
	U.S. Patent Docume	ent	Name of Patentee or Applicant	Date of Publication of	Pages, Columns, Lines, Where Relevant			
er Cite No.1 N	Number Kind Code <sup>2</sup> (if known)		of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear			
1 591	17907		Nokia Mobile Phones Ltd.	06/29/1999				
2 530	05381	_	Wang et al .	04/19/1994				
					RECEIVED			
<del>                                     </del>					DEC 1 9 2002			
					Technology Center 26			
		$\Rightarrow$						
			,					
		-						
			•					

	FOREIGN PATENT POOLINEATO							
FOREIGN PATENT DOCUMENTS								
Examiner Cite Initials No.1 (		Foreign Patent Document  Kind Code <sup>3</sup> Office <sup>3</sup> Number <sup>4</sup> (if known)		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
KIP		EP	0847899		Harness System Technologie	06/17/1998	,	
					Research Ltd.			
					-			
								L
								丄
								丄
								上
								丰
								$\perp$

Examiner Signature	Hugglan	Date Considered	18/20/54

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

+

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Please	type a	plus sign	ı (+) inside	this box	$\rightarrow$	+

PTO/SB/08A .(10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet of

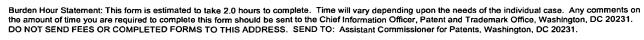
Complete if Known					
Application Number .	09/994,562				
Filing Date	November 27, 2001				
First Named Inventor	John Etheridge				
Group Art Unit	2681				
Examiner Name	Not Known				
Attorney Docket Number	NC33567				

	U.S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	U.S. Paten	Kind Code <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
He		6,339,699		Harness System Technologies	01-14-2002	col. 24,lines 15-18; col. 25, lines 51-59			
				Research, Ltd; Sumitomo Wiring					
				Systems, Ltd; Sumitomo Electric	_				
				Industries Ltd.		RECEIVED			
				•		APR 2 3 2003			
						Technology Center 24 (			
	-								

	FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.1	Office	Foreign Patent Do Number4	ocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T6	
He		EP	0 701 357 A		Nokia Mobile Phones Ltd.	03-13-1996	Abstract; Figs 1-4;		
+							col. 3, line 30-col. 4, line 29		
46		DE	199 46 746 A		Siemens AG	04-19-2001	Abstract; figures		
	-								
								<u> </u>	
				<u> </u>				╀	
Ì									

Examiner	H. elo-	Date	06/20 1014
Signature	1 mg	Considered	

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.